

Project Audit



Project:
Green Move

April 6, 2022

GREEN MOVE. FINANCE



Green Move



Overview

This audit has been prepared for **Green Move** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	GreenMoveToken
Ticker	GM
Contract	0x83035059A255F7F766328A5a4ACC1d97D486D469
Network	Binance Smart Chain
Language	Solidity
Tax	Dynamic fees based on LP pair holdings
Total Supply	1,000,000,000
Status	Not launched yet

Current stats

Burn	No tokens burned
LP Address	0x1ca73885EF9451e6A7c8aA5A37298408b3B9ec19 100% of the LP is burned
Liquidity	187 WBNB
MaxTxAmount	No Limit

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x19EFbc1e9FFf38cAb0aD8648FF03Ee8B6b2FA4C3
Marketing wallet	0xEf58F499854a078E046dBE732C75791E76c2cc8C
LP token address	0x1ca73885EF9451e6A7c8aA5A37298408b3B9ec19 100% of the LP is burned

Top 3 Wallets

Wallet 1 (3.38%)	0x42e7bb76f668032c237618cdbee478e53e5e9e93
Wallet 1 (2.84%)	0x1c9b0c8b385aa79de3dc0ede66f1be2b1713c265
Wallet 1 (2.13%)	0x271dc92b98ee199f915d24eeb5fce65eceb8d93e

Security Threats

Owner can set signer

```
function setSigner(address _signer) external onlyOwner {  
    emit SignerChanged(signer, _signer);  
    signer = _signer;  
}
```

⚠ Signer can mint new tokens

```
function receiveFromChain(uint256 srcChain, uint256 nonce,  
    address sender, uint256 amount, bytes memory signature) external {  
    address recipient = _msgSender();  
    _verifySignature(abi.encode(address(this), srcChain,  
        block.chainid, nonce, sender, recipient, amount), signature);  
    require(!usedNonces[srcChain][nonce], "GreenMoveToken: nonce already used");  
    usedNonces[srcChain][nonce] = true;  
    _totalSupply += amount;  
    _updateBalance(recipient, amount, true);  
    emit Transfer(address(0), recipient, amount);  
    emit ChainTransfer(srcChain, block.chainid, nonce, sender, recipient, amount);  
}
```

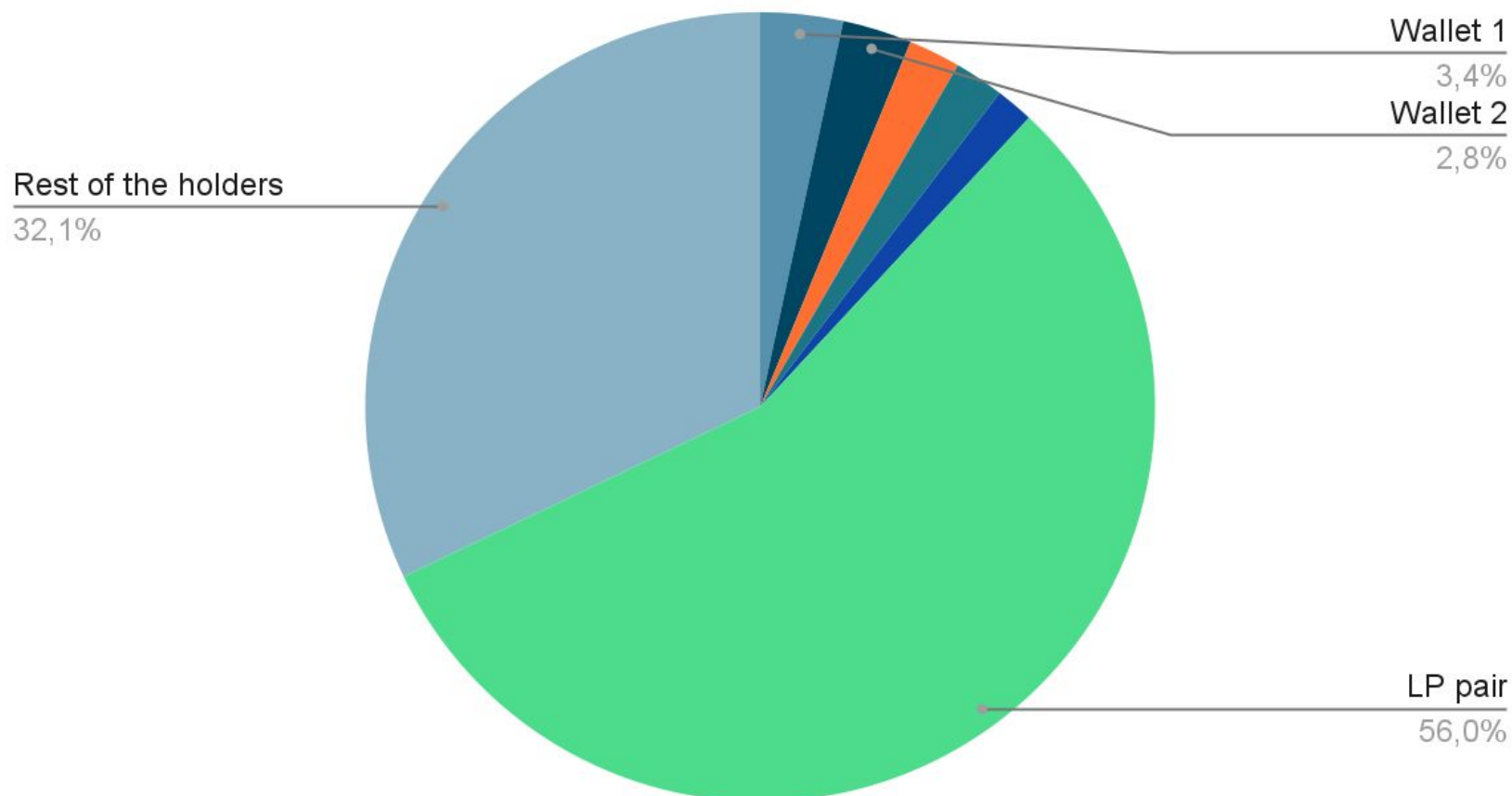
Tokenomics

Current state

LP pair hold 55.97% of total supply.

Top 5 holders hold 11.7% of total supply.

Tokens distribution



Green Move Project & Team Review

According to their whitepaper:

Green Move will be a multichain project, aiming to build products which connect different smart chains with each other.

These products will include a cross chain oracle, bridge, swap, NFT market, governance and wallet.

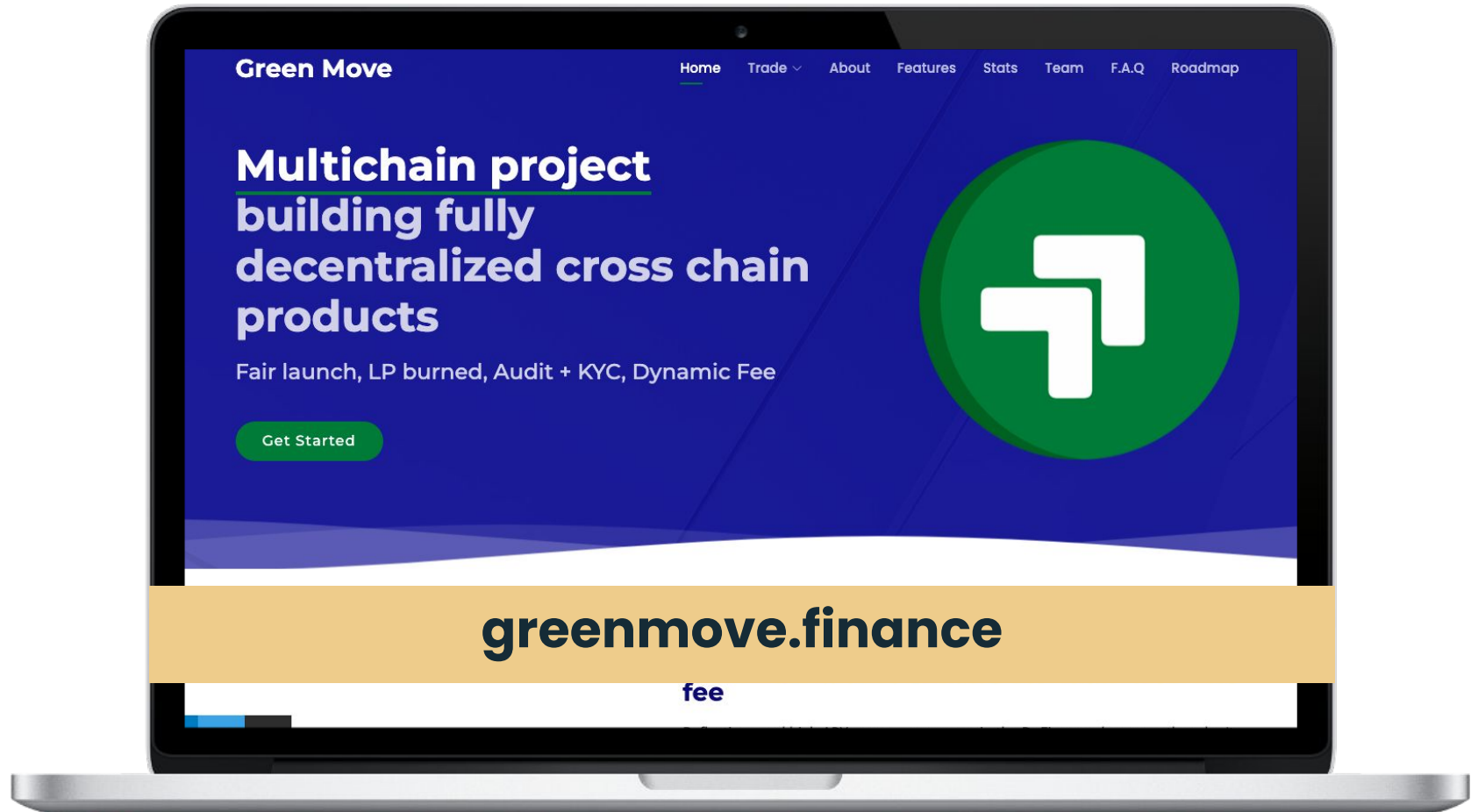
Team:

Team is KYCed.

Website Analysis

URL: <https://greenmove.finance/>

- **Design:** Nice design and color scheme, single page.
- **Content:** Informative, no grammar mistakes.
- **Whitepaper:** Well written and explanatory.
- **Roadmap:** Goals set at 4 phases with time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/GreenMoveToken>

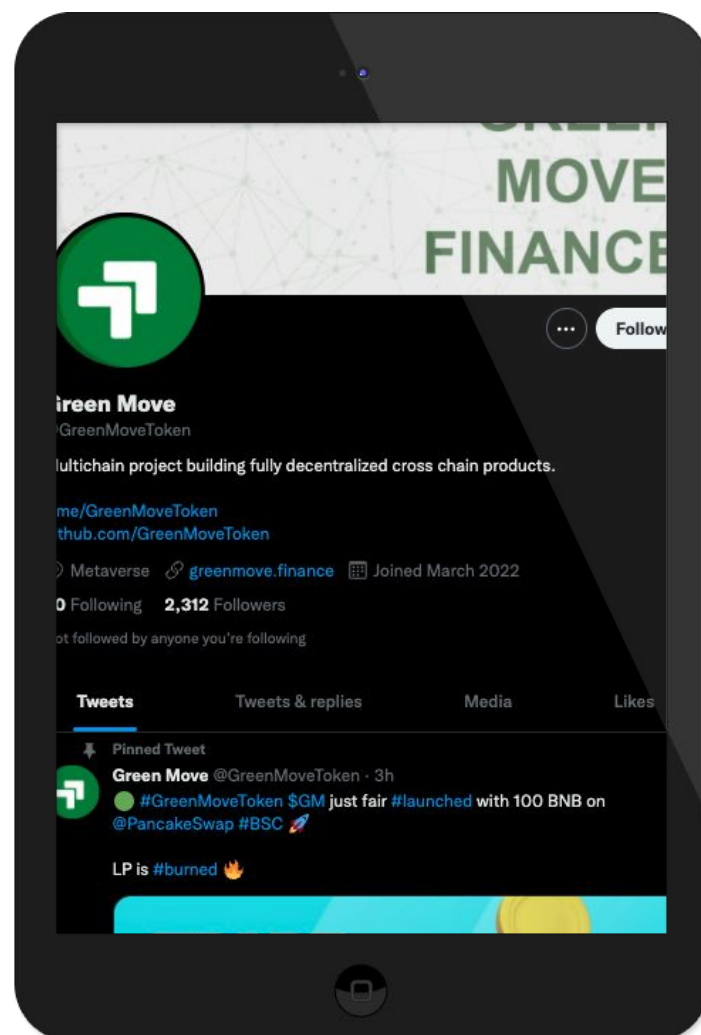
- 2 286 members
- Active members
- Active mods



Twitter

<https://twitter.com/GreenMoveToken>

- 2 295 Followers
- Not very active, 5 total posts ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.